

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/533,309
Filing Date	January 5, 2006
First Named Inventor	Toshihiko OKAMOTO
Art Unit	1796
Examiner Name	Robert S. LOEWE
Attorney Docket Number	Q87635

U.S. PATENTS

Examiner Initials*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6720373	B2	2004-04-13	Lin et al.	
	2	4720530		1988-01-19	Wüminghausen et al.	
	3	4873305		1989-10-10	Cavezzan et al.	
	4	4449938		1984-05-22	Pollak	
	5	7115695	B2	2006-10-03	Okamoto et al.	
	6	4507469		1985-03-26	Mita et al.	
	7	4562237		1985-12-31	Okuno et al.	
	8	4910255		1990-03-20	Wakabayashi et al.	
	9	6410640	B1	2002-06-25	Fukunaga et al.	
	10	3888815		1975-06-10	Bessmer et al.	
	11	3632557		1972-01-04	Brode et al.	
	12	6350345	B1	2002-02-26	Kotani et al.	
	13	4960844		1990-10-02	Singh	
	14	6642309	B2	2003-11-04	Komitsu et al.	
	15	5986014		1999-11-16	Kusakabe et al.	
	16	6552118	B2	2003-04-22	Fujita et al.	
	17	6407146	B1	2002-06-18	Fujita et al.	
	18	6703442	B1	2004-03-09	Ando et al.	

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initials*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	19	20040181025	A1	2004-09-16	Schindler et al.	
	20	20030096904	A1	2003-05-22	Hakuta et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
	21	05-039428	JP	A	1993-02-19	Asahi Glass Co. Ltd.		Abstract & Computer-Generated Translation
	22	0 538 881	EP	A2	1993-04-28	Kanegafuchi Chem. Ind. Co., Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.L./

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/533,309
Filing Date	January 5, 2006
First Named Inventor	Toshihiko OKAMOTO
Art Unit	1796
Examiner Name	Robert S. LOEWE
Attorney Docket Number	Q87635

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
	23	2001-181532	JP	A	2001-07-03	Konishi Co. Ltd.		Abstract & Computer-Generated Translation
	24	9-272714	JP	A	1997-10-21	Kanegafuchi Chem. Ind. Co., Ltd.		Abstract & Computer-Generated Translation & corresponding to U.S. 5,986,014
	25	11-130931	JP	A	1999-05-18	Kanegafuchi Chem. Ind. Co., Ltd.		Abstract & Computer-Generated Translation & corresponding to U.S. 6,552,118
	26	11-100433	JP	A	1999-04-13	Kanegafuchi Chem. Ind. Co., Ltd.		Abstract & Computer-Generated Translation & corresponding to U.S. 6,407,146
	27	2001-163918	JP	A	2001-06-19	Sekisui Chemical Co. Ltd.		Abstract & Computer-Generated Translation
	28	2002-155201	JP	A	2002-05-28	Asahi Glass Co. Ltd.		Abstract & Computer-Generated Translation
	29	2001-172515	JP	A	2001-06-26	Nitto Kasei Co. Ltd.		Abstract & Computer-Generated Translation
	30	00/56817	WO	A1	2000-09-28	Kanegafuchi Chem. Ind. Co., Ltd. et al.		Abstract & Computer-Generated Translation & corresponding to U.S. 6,703,442

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T ⁵

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.L./

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/533,309
Filing Date	January 5, 2006
First Named Inventor	Toshihiko OKAMOTO
Art Unit	1796
Examiner Name	Robert S. LOEWE
Attorney Docket Number	Q87635

EXAMINER SIGNATURE

Examiner Signature	/Robert Loewe/	Date Considered	07/13/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.L./